
ACCESS SERVICES TARIFF

SECTION 3 - SWITCHED ACCESS SERVICE**3.1 General**

Switched Access Service, which is available to Customers for their use in furnishing their services to end users, provides a two-point communications path between a Customer's premises and an end user's premises. It provides for the use of common terminating, switching and trunking facilities, and for the use of common subscriber plant of the Company. Switched Access Service provides for the ability to originate calls from an end user's premises to a Customer's premises and to terminate calls from a Customer designated Premises to an End User's premises.

The application of rates for Switched Access Service is described in Sections 3.8 and 3.9 following.

When a rate as set forth in this tariff is shown to more than two decimal places, the charges will be determined using the rate shown. The resulting amount will then be rounded to the nearest penny (i.e., rounded to two decimal places).

In the absence of an ASR as described in Section 3.4, delivery of calls to, or acceptance of calls from, the Company's end user customer locations via Company-provided switched access services shall constitute an agreement by the Customer to purchase the Company's switched access services as described and priced herein.

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SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D.)

3.2 Manner of Provision

Switched access is furnished in either quantities of lines or trunks. FGA Access is furnished on a per-line basis. FGD is furnished on a per-trunk basis.

At the Company's sole discretion, trunks may be differentiated by type and directionality of traffic carried over a Switched Access Service arrangement.

There are two major traffic types. These are: Originating and Terminating. Originating traffic type represents access capacity within a LATA for carrying traffic from the end user to the Customer; and Terminating traffic type represents access capacity within a LATA for carrying traffic from the Customer to the end user. When ordering capacity for FGD Access, the customer must at a minimum specify such access capacity in terms of Originating traffic type and/or Terminating traffic type.

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SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D.)

3.3 Rate Categories

There following rate categories apply to Switched Access Service:

- Direct Connect
- Tandem Connect

- Toll-Free 8XX Data Base Access Service
- Optional Features

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3.3.1 Direct Connect

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The Company will provide Direct Connect Service between the Customer’s Premises and the Company’s Local Switching Center switches. This transmission path is dedicated to the use of a single Customer. DS1 and DS3 facilities are available for Direct Connect Service. A DS1 facility is capable of transmitting at a nominal speed of 1.544 Mbps, with the capability to channelize up to 24 voice frequency transmission paths. A DS3 facility is capable of transmitting at a nominal speed of 44.736 Mbps, with the capability to channelize up to 672 voice frequency transmission paths. For DS3 facilities, if the Company is required to install additional fiber optic equipment for the benefit of the Customer, then the Customer has the option to choose either an optical or electrical interface. This Direct Connect rate category is comprised of a monthly Entrance Facilities charge and a per minute of use End Office switching charge as specified in Section 3.9.

The Company will provide Direct Connect between the Customer’s Premises and the ILEC’s local switch when the local switch and the facilities are leased by the Company from the ILEC. The Company will bill the Direct Connect rates when the ILEC’s Category 11 Daily Usage Feed Records indicate that the call was routed directly from the Customers’ Premises to the ILEC switch serving the end user customer without routing through the access tandem.

When a Customer purchases Direct Connect, if the number of calls over the direct trunks has reached its maximum level, calls not able to be switched over the direct trunks will overflow/be routed to the Customer via an access tandem. In that event, the Customer will be assessed the Tandem Connect rates for such calls. The Direct Connect rate is comprised of the Minute of Use (MOU) based charges found in Section 3.9.1.

The Direct Connect rate is a combination of the former End Office Switching and End Office Trunk Port rate element charges.

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ACCESS SERVICES TARIFF

SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D.)

3.3 Rate Categories (Cont'd.)**3.3.2 Tandem Connect**

Tandem Connect consists of circuits from the point of interconnection with Customer's tandem provider to the Company's Local Switching Center. This Tandem Connect rate category is comprised of the Minutes of Use (MOU) based End-Office switching and tandem switched transport functions.

Tandem Connect Charges apply on a per-minute-of-use basis when calls are switched by an ILEC's tandem switch to or from the Company's Local Switching Center or are switched through a tandem switch for which the Company leases from the ILEC for the tandem switching function. The rate will vary based on whether the Company leases the tandem switching function on a call. Tandem Connect rates are found in Section 3.9.2.

Rates and charges for Tandem Connect minutes for which the Company does not lease the tandem switching function from the ILEC do not contain the ILEC's tandem switching charge and are denoted in the Switched Access Rates section as Tandem Connect Without Tandem Switching. Rates for Tandem Connect minutes for which the Company does lease the tandem switching function from the ILEC contain the ILEC's Tandem Switching Charge and are denoted in the Switched Access Rates section as Tandem Connect with Tandem Switching.

The Tandem Connect Without Tandem Switching rate is a combination of the former End Office Switching, End Office Trunk Port, Tandem Switched Transport, and Tandem Switched Transport Facility (10 miles) rate element charges. The Tandem Connect With Tandem Switching rate is a combination of the former End Office Switching, End Office Trunk Port, Tandem Switched Transport, Tandem Switched Transport Facility (10 miles), and Tandem Switching rate element charges.

3.3.3 Toll-Free 8XX Data Base Query

The Toll-Free 8XX Data Base Query Charge, will apply for each Toll-Free 8XX call query received at the Company's (or its provider's) Toll-Free 8XX data base.

3.3.4 Switched Access Optional Features

Following are the various optional features that are available, where the technical capability exists, at the rates specified in 3.9.5:

- (a) Supervisory Signaling
- (b) Alternate Traffic Routing
- (c) Cut-Through
- (d) Service Class Routing
- (e) FGD with 950 Access
- (f) Signaling System Seven (SS7)
- (g) Basic Initial Address Message Delivery
- (h) Called Directory Number Delivery
- (i) Flexible Automatic Number Identification Delivery

Other optional features may be available on an individual case basis.

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SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D.)**3.4 Access Ordering**

This section sets forth the regulations for Access Service Requests (ASR) for Switched Access Service, as defined in this tariff.

The Company reserves the right to require that services offered under this tariff be ordered using an ASR. The format and terms of the ASR will be as specified in the industry Access Service Order Guidelines, unless otherwise specified herein. A Customer may order any number of services of the same type and between the same premises on a single ASR. All details for services for a particular order must be identical. In those cases where the Customer has used Company's Switched and Special Access Service* without the submission of an ASR, the Customer is responsible for the payment for such services under the terms and conditions of this tariff. (C)

The Customer shall provide all information necessary for the Company to provide and bill for the requested service. When placing an order for Access Service, the Customer shall provide the following minimum information:

- Customer name and Premises address(es);
- Billing name and address (when different from Customer name and address); and
- Customer contact name(s) and telephone number(s) for the following provisioning activities: order negotiation, order confirmation, interactive design, installation and billing.

***Effective May 8, 2020, Special Access Services are no longer available to new customers. Moves, additions, or changes will no longer be permitted for existing customers.** (N)
(N)

ACCESS SERVICES TARIFF

SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D.)**3.4 Access Ordering, (Cont'd.)****3.4.1 Access Service Date Intervals**

Access Service is provided with one of the following Service Date intervals:

- Standard Interval
- Negotiated Interval

The Company will specify a FOC and the Service Commencement Date contingent on the ASR being complete as received. To the extent the Access Service can be made available with reasonable effort, the Company will provide the Access Service in accordance with the Customer's requested interval, subject to the following conditions:

A. Standard Interval

The Standard Interval for Switched Service will be 10 business days from the Application Date. This interval only applies to standard service offerings where there are pre-existing facilities to the Customer Premises. Access Services provided under the Standard Interval will be installed during Company business hours.

B. Negotiated Interval

The Company will negotiate a Service Date interval with the Customer when:

1. The Customer requests a Service Date before or beyond the applicable Standard Interval Service Date; or
2. There is no existing facility connecting the Customer Premises with the Company; or
3. The Customer requests a service that is not considered by the Company to be a standard service offering (for example, if Additional Engineering is required to complete the order); or
4. The Company determines that Access Service cannot be installed within the Standard Interval.

The Company will offer a Service Date based on the type and quantity of Access Services the Customer has requested. The Negotiated Interval may not exceed by more than six months the Standard Interval Service Date, or, when there is no Standard Interval, the Company offered Service Date.

All services for which rates are applied on an Individual Case Basis are provided with a Negotiated Interval.

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SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D.)

3.4 Access Ordering, (Cont'd.)

3.4.2 Access Service Request Modifications

The Customer may request a modification of its ASR prior to the Service Commencement Date. All modifications must be in writing using the industry ASR process. The Company, in its sole discretion, may accept a verbal modification from the Customer. The Company will make every effort to accommodate a requested modification when it is able to do so with the normal work force assigned to complete such an order within normal business hours.

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SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D.)**3.5 Special Construction****3.5.1 General**

Subject to the agreement of the Company and to all of the regulations contained in this tariff, special construction of Company Facilities may be undertaken by the Company on a reasonable-efforts basis at the request of the Customer. Special construction is that construction undertaken:

- a. where facilities are not presently available, and there is no other requirement for the facilities so constructed; or
- b. of a type other than that which the Company would normally utilize in the furnishing of its services; or
- c. over a route other than that which the Company would normally utilize in the furnishing of its services; or
- d. in a quantity greater than that which the Company would normally construct; or
- e. on an expedited basis; or
- f. on a temporary basis until permanent facilities are available; or
- g. involving abnormal costs; or
- h. in advance of its normal construction; or
- i. when the Company furnishes a facility or service for which a rate or charge is not specified in the Company's tariff.

3.5.2 Customer Acceptance

Rates and charges for special construction shall be determined and presented to the Customer for its approval prior to the start of construction. No construction will commence until and unless the Customer accepts in writing the rates and charges as presented by the Company.

3.5.3 Basis of Rates and Charges

Rates and charges shall be based on the costs incurred by the Company and may include any one or any combination of the following:

- a. Nonrecurring Charges;
- b. Recurring Monthly Rates; and/or
- c. Termination Liabilities.

ACCESS SERVICES TARIFF

SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D.)**3.5 Special Construction (Cont'd.)****3.5.4 Cost Computation**

Special Construction costs may include one or more of the following items to the extent that they are applicable:

- a. The installed cost of the facilities to be provided including estimated costs for the rearrangements of existing facilities. The installed cost includes but may not be limited to the cost of:
 1. equipment and materials provided or used;
 2. engineering, labor and supervision;
 3. transportation;
 4. rights of way; and shipping and delivery.
- b. cost of maintenance;
- c. depreciation on the estimated cost installed of any facilities provided, based on the anticipated useful service life of the facilities with an appropriate allowance for the estimated net salvage;
- d. administration, taxes and uncollectible revenue on the basis of reasonable average costs for these items;
- e. license preparation, processing and related fees;
- f. tariff preparation, processing and related fees;
- g. any other identifiable costs related to the facilities provided; or
- h. an amount for return and contingencies.

ACCESS SERVICES TARIFF

SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D.)**3.6 Obligations of the Company**

The Company has certain obligations pertaining only to the provision of Switched Access Service. These obligations are as follows:

3.6.1 Network Management

The Company will administer its network to ensure that provision of acceptable service levels to all telecommunications users of the Company's network services. Generally, service levels are considered acceptable only when both end users and Customers are able to establish connections with little or no delay encountered within the Company network. The Company maintains the right to apply protective controls, i.e., those actions, such as call gapping, which selectively cancel the completion of traffic, over any traffic carried over its network, including that associated with a Customer's Switched Access Service. Generally, such protective measures would only be taken as a result of occurrences such as a failure or overload of Company or Customer facilities, natural disasters, mass calling or national security demands.

3.6.2 Design and Traffic Routing of Switched Access Service

The Company shall design and determine the routing of Switched Access Service, including the selection of the first point of switching and the selection of facilities from the interface to any switching point and to the end offices where busy hour trunks are ordered. The Company shall also decide if capacity is to be provided by originating only, terminating only, or two-way trunk groups. Finally, the Company will decide whether trunk side access will be provided through the use of two-wire or four-wire trunk terminating equipment.

Selection of facilities and equipment and traffic routing of the service are based on standard engineering methods, available facilities and equipment and the Company's traffic routing plans.

If the Customer desires different routing or directionality than that determined by the Company, the Company will work cooperatively with the Customer in determining (1) whether the service is to be routed directly to an end office or through an access tandem switch and (2) the directionality of the service.

ACCESS SERVICES TARIFF

SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D.)**3.6 Obligations of the Company, (Cont'd.)****3.6.3 Provision of Service Performance Data**

Subject to availability, end-to-end service performance data available to the Company through its own service evaluation routines, may also be made available to the Customer based on previously arranged intervals and format. This data provides information on overall end-to-end call completion and non-completion performance e.g., Customer equipment blockage, failure results and transmission performance. This data does not include service performance data which is provided under other tariff sections, e.g., testing service results. If the data is to be provided in other than paper format, the charges for such exchange will be determined on an individual case basis.

3.6.4 Trunk Group Measurements Reports

Subject to availability, the Company will make available trunk group data in the form of usage in CCS, peg count and overflow to the Customer based on previously agreed to intervals.

ACCESS SERVICES TARIFF

SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D.)**3.7 Obligations of the Customer**

The Customer has certain specific obligations pertaining to the use of Switched Access Service. These obligations are as follows:

3.7.1 Report Requirements

Customers are responsible for providing the following reports to the Company, when applicable.

A. Jurisdictional Reports

When a Customer orders Switched Access Service for both interstate and intrastate use, the Customer is responsible for providing reports as set forth in Section 2.19.7 preceding. Charges will be apportioned in accordance with those reports.

B. Code Screening Reports

When a Customer orders service call routing, trunk access limitation or call gapping arrangements, the customer must report the number of trunks and/or the appropriate codes to be instituted in each end office or access tandem switch, for each of the arrangements ordered.

The Company will administer its network in such a manner that the impact of traffic surges due to peaked 900 Access Service traffic on other access service traffic is minimized. Network management controls may be implemented at the Company option to ensure acceptable service levels.

3.7.2 On and Off-Hook Supervision

The Customer's facilities shall provide the necessary on and off-hook supervision for accurate timing of calls.

ACCESS SERVICES TARIFF

SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D.)

3.8 Rate Regulations

This section contains the specific regulations governing the rates and charges that apply for Switched Access Service.

Usage-based Access Charges are applied on a per access minute basis. Such access minute charges are accumulated over a monthly period.

3.8.1 Nonrecurring Charges

Nonrecurring charges are one time charges that apply for a specific work activity (e.g., installation or change to an existing service).

3.8.2 Minimum Periods

Switched Access Service is provided for a minimum period of one month.

ACCESS SERVICES TARIFF

SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D.)**3.8 Rate Regulations (Cont'd.)****3.8.3 Measurement of Access Minutes**

When recording originating calls over FG Access with multi-frequency address signaling, usage measurement begins when the first wink supervisory signal is forwarded from the Customer's facilities. The measurement of originating call usage over FG Access ends when the originating FG Access entry switch receives disconnect supervision from either the originating End User's Local Switching Center - (indicating that the originating End User has disconnected), or the Customer's facilities, whichever is recognized first by the entry switch.

For terminating calls over FG Access with multi-frequency address signaling, the measurement of access minutes begins when a seizure signal is received from the Carrier's trunk group at the Point of Presence within the LATA. The measurement of terminating call usage over FG Access ends when a disconnect signal is received, indicating that either the originating or terminating user has disconnected.

When recording originating calls over FG Access with SS7 signaling, usage measurement begins with the transmission of the initial address message by the switch for direct trunk groups and with the receipt of an exit message by the switch for tandem trunk groups. The measurement of originating FG Access usage ends when the entry switch receives or sends a release message, whichever occurs first.

For terminating calls over FG Access with SS7 signaling, the measurement of access minutes begins when the terminating recording switch receives the initial address message from the terminating End User. On directly routed trunk groups or on tandem routed trunk groups, the Company switch receives the initial address message and sends the indication to the Customer in the form of an answer message. The measurement of terminating FG Access call usage ends when the entry switch receives or sends a release message, whichever occurs first.

Mileage, where applicable, will be measured in accordance with standard industry practices.

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SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D.)**3.8 Rate Regulations (Cont'd.)****3.8.4 Moves**

A move of services involves a change in the physical location of one of the following:

- The point of termination at the Customer's premises
- The Customer's premises

The charges for the move are dependent on whether the move is to a new location within the same building or to a different building as described below.

A. Moves Within the Same Building

When the move is to a new location within the same building, the charge for the move will be an amount equal to one half of the nonrecurring charge for the capacity affected. There will be no change in the minimum period requirements.

B. Moves to a Different Building

Moves to a different building will be treated as a discontinuance and start of service and all associated nonrecurring charges will apply. New minimum period requirements will be established for the new service. The Customer will also remain responsible for satisfying all outstanding minimum period charges for the discontinued service.

ACCESS SERVICES TARIFF

SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D.)**3.8 Rate Regulations (Cont'd.)****3.8.5 Installation of Optional Features**

If a separate nonrecurring charge applies for the installation of an optional feature available with Switched Access Service, the charge applies whether the feature is installed coincident with the initial installation of service or at any time subsequent to the initial installation of service.

The charges associated with upgrades in capacity will not apply when the customer maintains the same customer premises location.

For all other changes, including the addition of, or modifications to, optional features without separate nonrecurring charges, a charge equal to one half the Switched Transport nonrecurring (i.e. installation) charge will apply. When an optional feature is not required on each transmission path, but rather for an entire transmission path group, an end office or an access tandem switch, only one such charge will apply.

3.8.6 Service Rearrangements

Service rearrangements are changes to existing services installed which do not result in either a change in the minimum period requirements or a change in the physical location of the point of termination at the Customer's premises or the Customer's end user's premises. Changes which result in the establishment of new minimum period obligations are treated as disconnects and starts.

The charge to the Customer for the service rearrangement is dependent on whether the change is administrative only in nature or involves an actual physical change to the service.

Administrative changes will be made without charge(s) to the Customer. Such changes require the continued provision and billing of the Access Service to the same entity or change in jurisdiction.

ACCESS SERVICES TARIFF

SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D.)

3.9 Rates and Charges

3.9.1 Direct Connect

A. Entrance Facility

1. Nonrecurring Charges

First DS1	\$181.00
Additional DS1s	\$181.00
Per 24 Trunks or fraction thereof	\$249.00

2. Monthly Recurring Charges

Per DS1:	\$176.82
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B. Direct Connect Charges

	Per Access Minute of Non-8YY <u>Originating Use</u>	Per Access Minute of 8YY <u>Originating Use</u>	Per Access Minute <u>Terminating Use</u>
Zone 1:**	Note 1*	Note 1*	Note 1*
Zone 2:**	Note 1*	Note 1*	Note 1*

3.9.2 Tandem Connect Charge

A. Tandem Connect Without Tandem Switching

	Per Access Minute of Non-8YY <u>Originating Use</u>	Per Access Minute of 8YY <u>Originating Use</u>	Per Access Minute <u>Terminating Use</u>
Zone 1:**	Note 1*	Note 1*	Note 1*
Zone 2:**	Note 1*	Note 1*	Note 1*

B. Tandem Connect With Tandem Switching

	Per Access Minute of Non-8YY <u>Originating Use</u>	Per Access Minute of 8YY <u>Originating Use</u>	Per Access Minute <u>Terminating Use</u>
Zone 1:**	Note 1*	Note 1*	Note 1*
Zone 2:**	Note 1*	Note 1*	Note 1*

* Note 1 – Non-8YY Originating Usage, 8YY Originating Usage and Terminating Usage switched access rates are billed at the Company’s tariffed interstate rates found in XO Communications Services, LLC FCC Tariff No. 1 Section 6.3.3 which may be viewed at www.verizon.com/tariffs/.

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** Rate Zones are defined in Section 1

Issued Under Authority of PA 235 of 2005 and Commission’s February 24, 2005 Order in Case No. U-14376

Issued: May 27, 2022

Effective: July 1, 2022

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SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D.)

3.9 Rates and Charges, (Cont'd.)

3.9.3 Network Blocking Charge

Excessive trunk group blocking occurs when the ordered trunking capacity is insufficient to accommodate a carrier's access traffic. Blocking beyond industry established thresholds will result in per call blocking charges.

A. Network Blocking Charge

Per Blocked Call \$0.013500

3.9.4 Toll-Free 8XX Data Base Access Service

Zone 1* Per Query
 Note 2*
 Zone 2* Note 2*

3.9.5 Switched Access Optional Features

Special Assembly

3.9.6 Switched Access IP Direct Connect

A. Direct Connect Charges

	Per Access Minute of Non-8YY <u>Originating Use</u>	Per Access Minute of 8YY <u>Originating Use</u>	Per Access Minute <u>Terminating Use</u>
Zone 1:**	Note 1*	Note 1*	Note 1*
Zone 2:**	Note 1*	Note 1*	Note 1*

B. Tandem Connect Charges

1. Tandem Connect Without Tandem Switching

	Per Access Minute of Non-8YY <u>Originating Use</u>	Per Access Minute of 8YY <u>Originating Use</u>	Per Access Minute <u>Terminating Use</u>
Zone 1:**	Note 1*	Note 1*	Note 1*
Zone 2:**	Note 1*	Note 1*	Note 1*

2. Tandem Connect With Tandem Switching

	Per Access Minute of Non-8YY <u>Originating Use</u>	Per Access Minute of 8YY <u>Originating Use</u>	Per Access Minute <u>Terminating Use</u>
Zone 1:**	Note 1*	Note 1*	Note 1*
Zone 2:**	Note 1*	Note 1*	Note 1*

* Note 1 – Non-8YY Originating Usage, 8YY Originating Usage and Terminating Usage switched access rates are billed at the Company's tariffed interstate rates found in XO Communications Services, LLC FCC Tariff No. 1 which may be viewed at www.verizon.com/tariffs/. (T)

* Note 2 – Toll Free 8XX Data Base Access Service switched access rates are billed at the Company's tariffed interstate rates found in XO Communications Services, LLC FCC Tariff No. 1 Section 6.3.3 which may be viewed at www.verizon.com/tariffs/. (T)

** Rate Zones are defined in Section 1

ACCESS SERVICES TARIFF

SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D.)**3.10 Switched Access IP Direct Connect**

3.10.1 The Company will provide Switched Access IP Direct Connect Service, between the Customer's equipment and the Company's Local Switching Center switch(es). Customer is responsible for purchasing an IP Interconnection service to access the Company's SWA IP Direct Connect Service. The application of rates for SWA IP Direct Connect Service is described in Section **3.9.6**.

- A.** The SWA IP Direct Connect Service is provided to Customers for which Company has installed a gateway or gateways (the "Gateway") that will allow IP traffic to terminate to the Company's switched network.
- B.** The SWA IP Direct Connect Service includes connectivity from the Gateway to Company's private IP network, via a dedicated connection purchased from the Company.
- C.** The SWA IP Direct Connect Service allows voice and call set-up signaling to be carried from the Gateway to the Company's switched network for termination by Company's local switches.
- D.** The SWA IP Direct Connect Service may be used to terminate traffic to all valid Company NPA-NXXs. Calls will not be completed to 950-XXXX access codes, local operator assistance (0- and 0+), Directory Assistance (411), service codes 611, 911, and 101XXXX access codes or NPA NXXs not assigned to Company.
- E.** There are two types of rates and charges that apply to SWA IP Direct Connect Service. These are Usage Rates and Non-Recurring Charges.

Usage Rates: Usage rates are rates that are applied on a per access minute or per query basis. Usage rates are accumulated over a monthly period.

Non-Recurring Charges: Non-Recurring charges are one time charges that apply for a specific work activity (i.e., installation of new service or change to an existing service). Non-Recurring Charges apply to each SWA IP Direct Connect Service installed. The charge is applied per line or trunk.

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SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D.)**3.10 Switched Access IP Direct Connect, (Cont'd.)**

3.10.2 Eligibility: In order to be eligible to subscribe to this SWA IP Direct Connect Service, the following conditions must be met:

- A.** Customers must have purchased from Company and had installed a gateway or gateways, pursuant to a separate non-tariff agreement, that will allow IP traffic to terminate to the Company's switched network;
- B.** Customers must purchase from Company and have Company install the IP Direct Connect Trunk Group on the Gateway prior to commencement of SWA IP Direct Connect Service;
- C.** The Customer must have in place a private IP dedicated connection to the Gateway(s) of sufficient capacity to handle the traffic exchanged between the Customer and the Company; and
- D.** Not more than eighty-nine percent (89%) of the Customer's traffic routed to Company over the previous three (3) months via the SWA IP Direct Connect Service must be jurisdictionally intrastate.

3.10.3 Expiration Date: Company shall have the right to cease offering SWA IP Direct Connect Service upon cancellation of this Section 3.10. Notwithstanding the forgoing, Company shall continue to provide service to current Customers purchasing SWA IP Direct Connect Service for three months following cancellation of Section 3.10

3.10.4 Billing of SWA IP Direct Connect Service Minutes: When the Customer uses IP signaling, it will transmit the telephone number of the calling party or, if different from the telephone number, the billing number of the calling party.

ACCESS SERVICES TARIFF

SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D.)**3.10 Switched Access IP Direct Connect, (Cont'd.)****3.10.5 General Regulations**

- A.** In order to subscribe to this offering, a Letter of Agreement for Firm Order Commitment provided by the Company must be executed with the Customer's signature and acknowledged by a Company representative's signature. The Letter of Agreement shall contain the starting date of the Customer's term and the Access Customer Name Abbreviations (ACNAs).
- B.** When placing an order for SWA IP Direct Connect Service, the Customer shall provide completed and executed order forms as required by the Company.
- C.** Customer agrees to purchase SWA IP Direct Connect Service for a period of no less than two years unless the Company cancels this Section 3.10, in which case Section 3.10.3 shall govern.
- D.** Failure by Customer to provide required signaling information -- including, but not limited to, Calling Party Number and Automatic Number Information -- such that Company can properly determine the jurisdiction of traffic shall be grounds for Company to terminate this offering to the Customer.
- E.** In order to maintain the quality of the SWA IP Direct Connect Service, the Company reserves the right to perform preventive maintenance of software updates to the network. This could result in the SWA IP Direct Connect Service being unavailable during the time period between 12:00 A.M. and 4:00 A.M. Eastern Time on any given Wednesday or Sunday. However, the Company only expects to utilize this maintenance window for any given switch on the average of once a quarter. In addition, the Company will make every reasonable effort to provide advance notice to those Customers likely to be severely affected by such maintenance work. This maintenance window may be adjusted by the Company upon written notice to the Customer.

ACCESS SERVICES TARIFF

SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D.)**3.10 Switched Access IP Direct Connect, (Cont'd.)****3.10.6 Obligations of Company**

In addition to the obligations of the Company set forth in other sections of this tariff, the Company has certain other obligations concerning the provision of SWA IP Direct Connect Service. These obligations are as follows:

A. Network Management

The Company will administer its Network to ensure the provision of acceptable service levels to all telecommunications users of the Company's Network Services. Generally, service levels are considered acceptable only when both End Users and Customers are able to establish connections with little or no delay encountered within the Company Network. The Company reserves the right to apply protective controls, (*i.e.*, those actions, such as call gapping, which selectively cancel the completion of traffic), over any traffic carried over its Network, including that associated with a Customer's SWA IP Direct Connect Service. Generally, such protective measures would only be taken as a result of occurrences such as failure or overload of Company or Customer facilities, natural disasters, mass calling or national security demands. The Customer will notify the Company of anticipated peaked services as stated below. Based on the information provided, the Company will work cooperatively with the Customer to determine the appropriate level of control. In the event that the protective controls applied by the Company result in the complete loss of service by the Customer, the Customer will be granted a credit allowance for service.

ACCESS SERVICES TARIFF

SECTION 3 - SWITCHED ACCESS SERVICE, (CONT'D.)

3.10 Switched Access IP Direct Connect, (Cont'd.)

3.10.7 Obligations of the Customer

In addition to obligations specified elsewhere in this tariff, the Customer has certain specific obligations pertaining to the use of SWA IP Direct Connect Service, as follows:

A. Report Requirements:

When a Customer orders SWA IP Direct Connect Service for both interstate and intrastate use, the Customer is responsible for providing Jurisdictional Reports as set forth in Section 2.19.7 preceding. Charges will be apportioned in accordance with those reports. The method to be used for determining the intrastate charges is set forth therein Section 2.19.7.

B. Supervisory Signaling:

The Customer's premises equipment shall provide the necessary On-Hook, Off-Hook answer and disconnect supervision.

C. Design of SWA IP Direct Connect Services:

It is the Customer's responsibility to assure that sufficient SWA IP Direct Connect Service has been ordered to handle its traffic.

D. Network Management

When a Customer uses the Company's facilities to offer services for which a substantial call volume or peaked service is expected during a short period of time, the Customer must notify the Company at least 24 hours in advance of each peak period. For events scheduled during weekends or holidays, the Company must be notified no later than 5:00 p.m. local time the prior business day. Notification should include the nature, time, duration, and frequency of the event, an estimated call volume, and the NPA NXX and line number(s) to be used. On the basis of the information provided, the Company may invoke network management controls if required to reduce the probability of excessive Network congestion. The Company will work cooperatively with the Customer to determine the appropriate level of such control. Failure to provide prescribed notification may result in Customer caused Network congestion, which could result in discontinuance of service under Section 2.6.